

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/US 95/11173

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 6 H04N5/445 H04N7/087**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC 6 H04N**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP,A,0 444 496 (HITACHI LTD) 4 September 1991	14
Y	see page 2, line 40 - line 52  see page 5, line 6 - page 6, line 7; figures 1,2 ----	1,2,5-8, 11,12
Y	GB,A,2 217 144 (TOKYO SHIBAURA ELECTRIC CO ; TOSHIBA AUDIO VIDEO ENG (JP)) 18 October 1989 see abstract see page 2, line 22 - page 4, line 11; figure 1 see page 11, line 12 - page 12, line 1; figure 3 ---- -/-	1,2,5-8, 11,12, 14-16,18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

1

Date of the actual completion of the international search	Date of mailing of the international search report
22 November 1995	14.12.95
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+ 31-70) 340-2040, Tx. 31 691 epo nl, Fax (+ 31-70) 340-3016	Authorized officer  Fuchs, P

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nal Application No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CABLE TV SESSIONS, MONTREUX, JUNE 10 - 15, 1993, no. SYMP. 18, 11 June 1993 POSTES;TELEPHONES ET TELEGRAPHES SUISSES, pages 571-586, XP 000379382 BRUGLIERA V 'DIGITAL ON-SCREEN DISPLAY A NEW TECHNOLOGY FOR THE CONSUMER INTERFACE' see page 578, line 20 - page 586, line 48; figure 6 ---	1,2,5-8, 11,12, 14-16,18
A	EP,A,0 497 235 (EDICO SRL) 5 August 1992 see abstract see column 5, line 17 - line 21; figure 4 ---	1,2,14
A	EP,A,0 488 379 (MATSUSHITA ELECTRIC IND CO LTD) 3 June 1992 see abstract see column 3, line 23 - column 4, line 16 see column 7, line 26 - line 58; figure 3A ---	1,2,14
A	RUNDFUNKTECHNISCHE MITTEILUNGEN, vol. 30, no. 1, January 1986 - February 1986 NORDERSTEDT (DE), pages 1-8, KARL-UULRICH OBERLIES ET AL. 'VPS-ANZEIGE UND UBERWACHUNGSGERAT' see the whole document ---	1,2,14
A	EP,A,0 447 968 (RCA LICENSING CORP) 25 September 1991 see abstract see column 5, line 4 - line 26; figures 5A,5B -----	1,2,5-8, 10,13-18

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Information on patent family members

Int'l	Int'l Application No
PCT/US 95/11173	

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP-A-0444496	04-09-91	JP-A-	3253189	12-11-91
		DE-D-	69102718	11-08-94
		DE-T-	69102718	24-11-94
GB-A-2217144	18-10-89	JP-A-	1246978	02-10-89
		DE-A,C	3910052	12-10-89
		US-A-	5109279	28-04-92
EP-A-0497235	05-08-92	NONE		
EP-A-0488379	03-06-92	JP-A-	4200082	21-07-92
		US-A-	5390027	14-02-95
		US-A-	5260788	09-11-93
EP-A-0447968	25-09-91	US-A-	5343300	30-08-94